

The background of the cover is a vibrant, painterly illustration of a tropical jungle. In the foreground, three indigenous men are visible. One man on the left is climbing a tree. Two men in the center are perched on a rocky outcrop, looking towards a waterfall in the distance. A third man in the lower right foreground is looking back over his shoulder with a concerned expression, his hand raised. The waterfall flows over a series of rocks into a pool below. In the background, a biplane flies across a hazy sky. The overall style is reminiscent of mid-20th-century pulp magazine art.

Further Adventures

*of*

**NICHOLSON**  
**FILES**

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NICHOLSON FILE CO.  
PROVIDENCE, R. I.

## ★ FOREWORD ★

SOME years ago, the Nicholson File Company published a booklet entitled "Adventures and Uses of Nicholson Files".

The reception that this small booklet received was gratifying. Several editions were quickly exhausted by requests from thousands of people, who were given an entirely new picture of the file and its uses.

Since that time many requests have been received which the Nicholson File Company has been unable to fill. And, in the meantime, Nicholson Files have had new adventures well worth recounting.

And so we are publishing "Further Adventures of Nicholson Files" — a reprint of the first booklet brought up to date.

It is our hope that tool users everywhere will not only enjoy the adventures of Nicholson Files, but the practical suggestions for their use which are given on the following pages.

*Paul C. Nicholson*

*Vice President and Treasurer*  
NICHOLSON FILE COMPANY



# TAKING PUNISHMENT IS PART OF THE JOB

*and NICHOLSON FILES*

*Can Take It*



The famed durability of Nicholson Files is demonstrated year after year. Working under ground with the miners, Nicholson Files, like the hardy men who use them, find that the gruelling job is the rule rather than the

exception. Miners demand tools for which taking punishment is part of the job. They choose Nicholson Files.

And far under the water, where the Sand Hog risks his life every working day, Nicholson Files are to be

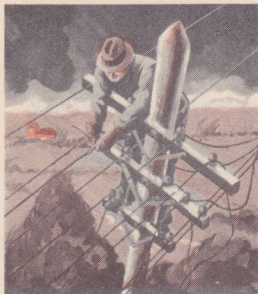


found. They can be counted upon to stand the hardest work, to take the toughest assignments in their stride.

Even on the battlefield, Nicholson Files are found, selected for the quality of



their steel. Later on you will read a most unusual account of Nicholson Files in war time.



When a man is actually leaning on the wind, several hundred feet above ground, he is the type of man who can take punish-

ment and who will expect the same thing from his tools. And the telephone lineman, who must do his work in the face of a snow storm or tornado, insists upon durable files.

Nicholson Files are selected by both these workers because taking punishment is part of their job. They can stand hard use without losing their



"punch". They are dependable in emergency and every-day use.

Because taking punishment is part of the job, Nicholson Files are also used by deep-sea divers.



## MAKING HISTORY *with* NICHOLSON FILES

**A**MONG the outstanding achievements in aviation history was the flight of Lieutenant Walter Hinton over South American jungles to discover the hidden source of the Parima River.



Certainly in few other adventures has a file taken such a unique and interesting part. A forced landing meant death. All tools had been stripped from the plane in order to save gasoline—all tools, that is, but one. For Lieutenant Hinton could not get along without a Nicholson File. And he even broke that in half, the weight thus saved representing a pint of gasoline. But as the Lieutenant says: *"Half a Nicholson File was far more useful to us than any other tool would have been. It could do a score of repair jobs in the air"*.

It was an interesting adventure—this trip of a Nicholson 6" Flat Bastard File with Lieutenant Hinton to discover the source of the Parima.

Lieutenant Hinton had already established a reputation as one of the world's most daring and skillful aviators before he made this flight. He was the man who successfully piloted the NC-4 on its trans-Atlantic flight from New York to Plymouth, England, in May, 1919.

## *Around the World*

Taking no chances on the tools they carried with them, the American Around-the-World Fliers of 1924 included Nicholson Files as part of their original equipment.

The intrepid globe circlers could have secured Nicholson Files at almost any port of call. The same good qualities that caused them to select Nicholson Files had long since gained world-wide distribution for these superlatively useful tools.



## *At the Battle of Neuvechappelle*

Just after the battle of Neuvechappelle in the middle of March, 1915, C. G.

Alexander was billeted near a company of Ghurkas, one of whose non-commissioned officers was actually living in the same house with him.

Seeing the non-commissioned officer cleaning his kukri (long bladed knife) one day, Mr. Alexander asked for permission to examine it. Near the handle he noticed quite distinctly the crossed file trade mark and some of the letters of the word "Nicholson".

Thinking that we would be interested to have this weapon, Mr. Alexander tried to buy it from the non-commissioned officer. He refused to sell it, however, saying that the kukri was a very good one and he could not obtain its equal from the regular government stock.





# OUR GALLERY OF BIZARRE USES *for* NICHOLSON FILES

It is interesting and pleasant sometimes to divert ourselves from the thousands of practical uses for Nicholson Files to the bizarre applications of these sharp cutting tools.



## *From the Province of Shan*

Located between Burma and China is the Province of Shan. From this Province came the silver stiletto shown on this page. This colorful weapon was fashioned from a 12" Nicholson Flat Bastard File.

## *And now to Damascus*

Damascus steel—famous since the days of the Crusaders for its temper, its quality and for the wonderful blades produced from it.

But here we have a butcher knife—made in Damascus but not of Damascus steel. This butcher knife was made from a Nicholson File and purchased by a Nicholson salesman on a railroad platform.



## *Then to Africa—Central America and Home*



These crudely made daggers come from Zanzibar and were shaped by the natives from Nicholson Files. And here are harpoons made by South American natives, used by them to catch tortoise. Even in our own country we find pocketknives made of Nicholson Files.

Tool lovers the world over recognize good steel and its possibilities. Only the best file steel is used in Nicholson Files.

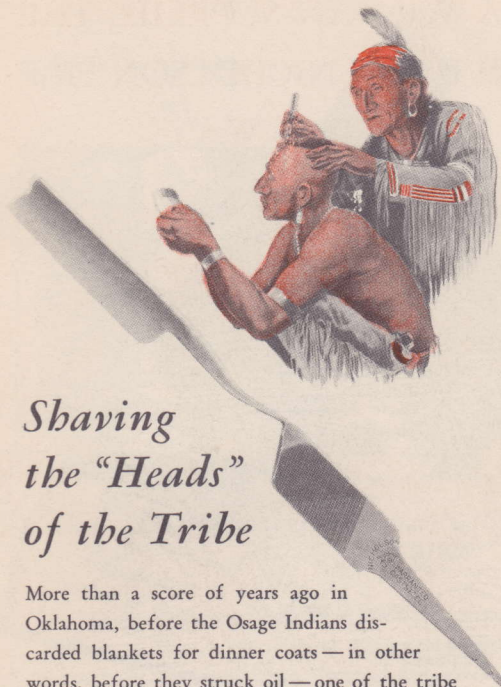


## A WOMAN SUPPLIES THE WILL—A NICHOLSON FILE THE WAY



When one goes fishing in Chile, ninety miles from the nearest railroad, one is apt to take a guide. Mr. and Mrs. J. F. Coates took two: a couple of Indians who shortly proved that gallantry is as common to red men as white, and who, in doing so, discovered an unusual use for a Nicholson File.

"Melivilu" (Four Snakes) and "Antileufu" (River of the Sun) counted it an especial honor and responsibility to have a lady under their guidance, and accordingly spared no pains to keep up their personal appearance. Every morning they'd fasten a mirror to a tree and, squatting in front of it, meticulously shave with a crudely fashioned razor made from a Nicholson File.



## *Shaving the "Heads" of the Tribe*

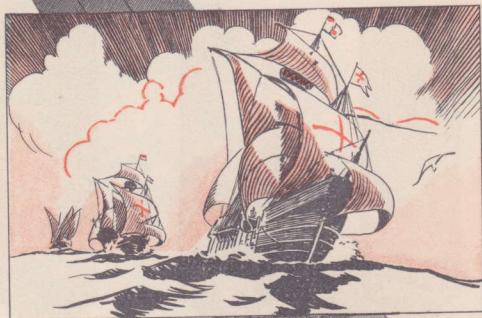
More than a score of years ago in Oklahoma, before the Osage Indians discarded blankets for dinner coats—in other words, before they struck oil—one of the tribe discovered that Nicholson Files made just as good razors for Osages as Araucanians.

In those days it was the custom of the tribe to shave the head around the forelock. Casting about him for a suitable razor, one of the Indians hit upon the idea of grinding down a Nicholson File until the edge was sharp enough to shave with.

So well did he succeed in doing this that the same razor was used successfully to shave the Osage Indians, both chiefs and braves, for the following eight years.



# 3 SHIPS made History in 1492



# 3 FILES are making History NOW

Made In These 3 Brands  
NICHOLSON  
BLACK DIAMOND  
McCAFFREY

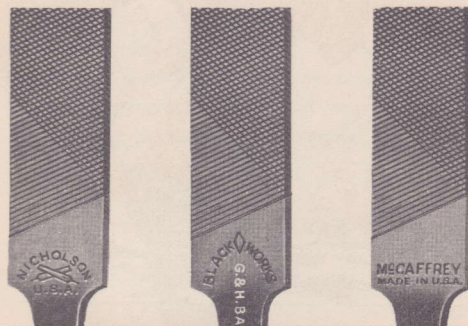
All through history, before and since Columbus discovered a new world with 3 ships in his fleet, the number 3 has stood for success again and again.

Today, 3 file brands are making history throughout industrial plants with their ability to remove stock faster and reduce filing costs.

Interestingly enough, these 3 brands are stamped on files that have up to 3 times as many cutting edges per square inch — on files that mechanics say last 3 times as long as ordinary files.

These three brands — Nicholson, Black Diamond and McCaffrey — are now available everywhere.

# The BIG THREE OF THE FILING WORLD *What They Can Do*



Made in These 3 Brands  
NICHOLSON — BLACK DIAMOND — McCAFFREY

PATENTS PENDING

TRIPLE filing efficiency throughout industrial plants. With up to three times as many cutting edges per square inch, Nicholson, Black Diamond and McCaffrey Files will remove far more stock. Test them on soft, mild, medium or hard metals and see for yourself.

TRIPLE the enthusiasm of expert mechanics whose time is the greatest cost element on any filing job.

TRIPLE the times the file buyer will say to himself "I bought just the right files . . . I lowered production costs . . . I saved my firm money".

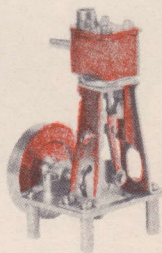
Take advantage of the most successful file improvement introduced in a generation — NICHOLSON, BLACK DIAMOND, McCAFFREY.

# ADVENTURES IN THE HOME *with* NICHOLSON FILES

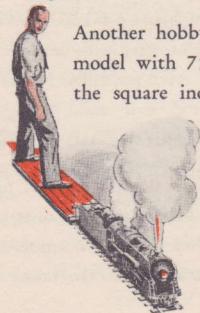
The adventures of Nicholson Files are by no means limited to far countries or unusual uses. In thousands of homes expert hobbyists are creating articles of utility and beauty with these sharp, durable tools.

## *"Little Giant"*

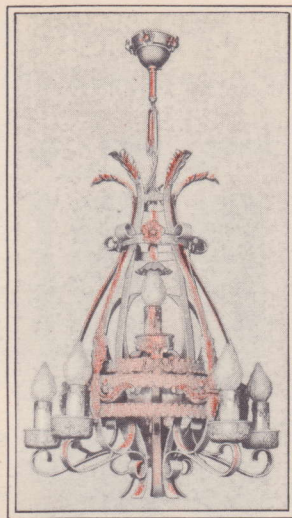
Here, for instance, is a tiny marine steam engine, whose maker says, "I built this engine from brass and scrap tubing, doing over fifty per cent of the work with Nicholson Files."



## *Pacific Locomotive Model*



Another hobbyist has built a locomotive model with 75 lbs. of steam pressure to the square inch. It fires with coal and pulls a load of about 275 lbs. The engineer who did the painstaking filing work involved depended entirely upon Nicholson Files.



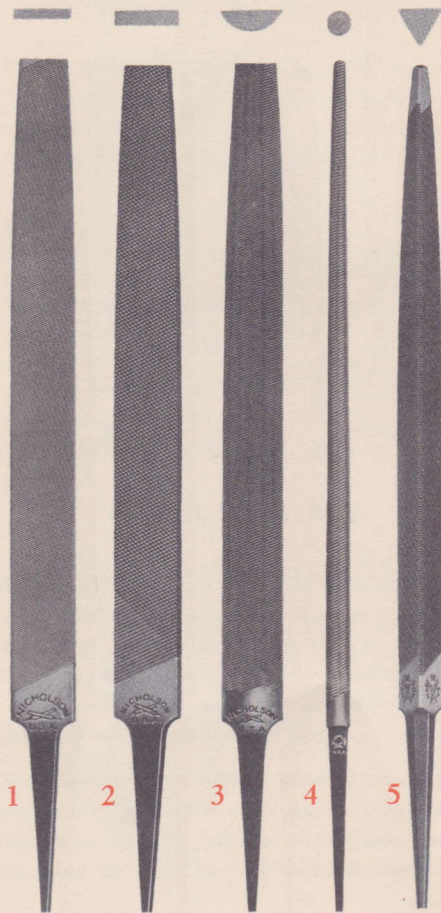
## *You Can Make a Chandelier*

Now look at the photo of the chandelier, made from odd pieces of metal with the help of Nicholson Files. It is one of many examples of what can be done by home craftsmen when they have good files handy on their workbenches. You, too, can make things of beauty if you will let Nicholson Files help you.

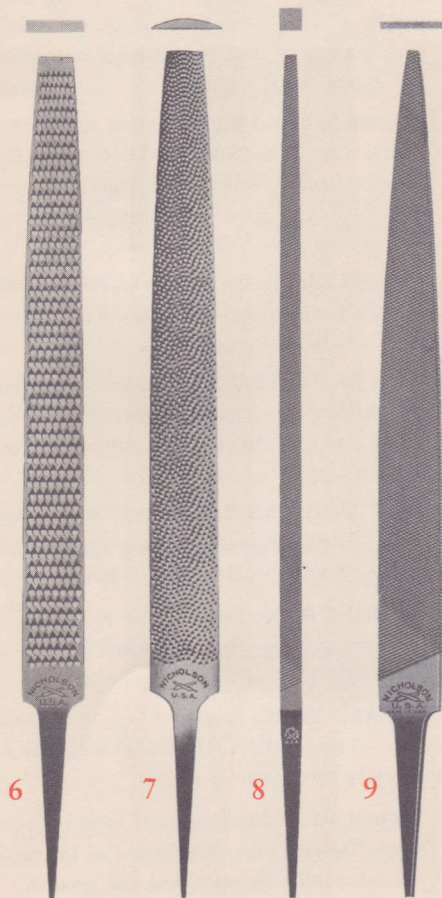
Today, the hobbyist, a skilled craftsman with tools, chooses this company's files for their ability to remove metal rapidly, their durability, and their unsurpassed all-around usefulness for working at the home tool bench.



# A FILE FOR EVERY PURPOSE



# Some of the Most Widely Used of this Company's Files



1. **MILL FILES:** Lengths 3" to 18". For sharpening Mill Saws; for lathe work and draw filing. Sometimes for finishing compositions of brass and bronze.
2. **FLAT FILES:** Double Cut — Tapering Sides. Lengths 4" to 18". Not confined to any specific work but readily used by mechanics for cutting and shaping metal surfaces.
3. **HALF-ROUND FILES:** Lengths 3" to 18". Double Cut on Flat Side. Double or Single Cut on half-round side, depending on length and coarseness of cut. Used mostly where concave or irregular surfaces must be filed.
4. **ROUND FILES:** Lengths 4" to 20". Slightly tapered. For enlarging circular openings and concave surfaces.
5. **SLIM TAPER FILES:** The most popular Saw file. Single Cut — Tapering Sides. Slimmer than regular taper. Widely used for sharpening regular hand saws.
6. **FLAT WOOD RASP:** Lengths 8" to 16". Rasp Cut — Tapering Sides. For wheelwrights, carriage makers, and for woodworking in general.
7. **CABINET RASP:** Lengths 6" to 14". Rasp Cut — Tapering Sides. Used by cabinet makers and woodworkers.
8. **SQUARE FILES:** Lengths 4" to 20". Double Cut — Tapering Sides. Used in all industries for enlarging rectangular openings.
9. **WARDING FILES:** Lengths 4" to 10". Double Cut — Tapering Sides. Widely used by locksmiths and occasionally by machinists and jewelers.

## DESCRIPTION AND CARE OF FILES

The cut of files is divided, with reference to the character of the teeth, into Single Cut, Double Cut and Rasp Cut; and with reference to the coarseness of the teeth, into Rough, Coarse, Bastard, Second Cut, Smooth and Dead Smooth.

To remove the particles which are bound to fill in the teeth of a file as a result of cutting, provide yourself with a NICHOLSON "file brush". This has stiff wire bristles on one side and fibre bristles on the other. Files should be cleaned not only at intervals during their use but again carefully before they are laid aside.

It is a good plan to keep files in a rack on the wall at the back of your bench, having a separate hole for each file. Another plan is to have a shallow drawer separated by partitions.

NICHOLSON spun ferruled handles are made to use with NICHOLSON Files and should be specified.

**NICHOLSON FILE COMPANY**

PROVIDENCE, R. I., U. S. A.

**A FILE FOR EVERY PURPOSE**